

REMARKS/ARGUMENTS

In response to the Examiner's final Office Action of January 20, 2010, the Applicant respectfully submits the following Remarks.

Regarding 35 USC 102(e) and 103(a) Rejections and Response to Arguments

It is respectfully submitted that the subject matter of pending independent claims 1 and 7, and dependent claims 2-5, is not disclosed or suggested by Auerbach either considered alone or in view of the Examiner's official notice, for at least the following reasons.

Pending independent claims 1 and 7 specifically recite that a public key of the apparatus is used to decrypt an encrypted random number appended to the data as generated by another integrated circuit of the apparatus.

Whilst the PEK disclosed by Auerbach may be considered a random number, as asserted by the Examiner, it is respectfully noted that Auerbach discloses that both the BS and the DFWM use public-secret key pairs. Thus, one of ordinary skill in the art understands that the decryption of the PEK by the BS is done using the secret key of the public-secret key pair of the BS (see col. 9, lines 40-48 and col. 10, lines 24-26) and the decryption of the PEK by the DFWM (as specifically cited by the Examiner) is done using the secret key of the public-secret key pair of the DFWM (see col. 7, lines 30-41 and col. 10, lines 57-61).

Thus, the decryption of the "encrypted random number" disclosed by Auerbach uses a secret key, which is contrary to the decryption of the "encrypted random number" of the claimed invention in which a public key is used.

It is respectfully submitted that all of the Examiner's rejections have been traversed. Accordingly, it is submitted that the present application is in condition for allowance and reconsideration of the present application is respectfully requested.

Very respectfully,

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